

From owner-qrp-1@netcom.com Fri Dec 16 19:35:26 1994
Date: Fri, 16 Dec 94 12:19:22 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412161819.AA15501@chuck.dallas.sgi.com>
Subject: :-)

OK, 1mW at 1,000 = 1,000,000 miles/Watt. I just didn't have the calculator.
I'm now crawling slowly back into my hole for the winter. :-)

Stupid is - stupid does. F. Gump

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Fri Dec 16 20:17:12 1994
Date: Fri, 16 Dec 94 15:01:04 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412162101.AA15958@chuck.dallas.sgi.com>
Subject: Back Issues of QQ

Gang,

A number of people have said that they have back issues of same.

Here is what I need. Have the following 1,000mi/W award numbers been published? There was some fields missing in the handwritten forms and I want to fill in the blanks. Surely they weren't published with missing fields.

Your help greatly appreciated and these go way back.

#23 Jan '67
#30 Feb '67
#147 Oct '68
#167 Jun '69
#174 Jul '69
#240 Mar '72
#288 Oct '73
#289 Oct '73
#297 Mar '74
#332 Jun '75
#374 Sep '77
#641-647 May '81
#677 Oct '81

#688 Dec '81
#689 Dec '81
#762 Sep '82

Out of 2,000+ entries in handwritten forms, this is not too bad. I would like to be without missing data. We are now in the age of computers and finally I have it all done. I have read all the data 5 times!! :-)

Look for the standing records next week. It makes for interesting reading.

dit dit
Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Fri Dec 16 22:15:49 1994
From: David Johnson <djohnson@acpub.duke.edu>
Message-Id: <199412162213.RAA12670@carr3.acpub.duke.edu>
Subject: balunless Clark
Date: Fri, 16 Dec 1994 17:13:24 -0500 (EST)

Hi gang:

I thought Clark's comments about his balun-less success were rather interesting. One question: do you use a tuner now, where there was none used with the balun? Hmmm, my MFJ-901B is a great tuner for making many of my antennas multibanded, and the ones with balanced feed make use of the tuner's balun. I tried a z-match (homebrew) tuner, which has no balun and links to the antenna system by link coupling a coil. It doesn't seem to work very well, but I'm not going to blame the designer just yet, as it may be faulty construction (!?). But it just "don't hear" like through the 901B, even though it allows me to null the SWR. Maybe I need to experiment some with the number of turns on the link!

Ok, back to the bench! Keep them thar irons hot, and Merry Christmas to all !!

Dave.

--

David W. Johnson	Power is no substitute for skill
Amateur Extra WA4NID	QRP ARCI 6546
email: djohnson@acpub.duke.edu	G-QRP 4864
packet WA4NID@KB4WGA.NC.USA.NA	NorCal 355

From owner-qrp-1@netcom.com Fri Dec 16 11:16:37 1994
Date: Fri, 16 Dec 94 08:18:06 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412161418.AA15024@chuck.dallas.sgi.com>
Subject: Critters!

How in the world did we get into this?

@ - "at" sign, a.k.a. circa-a

& - "ampersand"

! - "explanation point", a.k.a. bang in U**X world :-)

Now back to QRP work.

Two things that I thought were neat.

1. Other night worked an OM at age 76. He was running a single tube xmtr at 20W and using a two tube regen-receiver.
2. This morning before Ernie, the guy I was talking to in GA said that I was running the lowest power of any station that he had ever talked to in his entire ham career. That gives one satisfaction.

I know you guys/gals know that I'm stuck at 0.95W for a while 'cuz I find it a lot of fun. The OHR Explorer is tune for 0.95W max out at 7.040MHz, but I find that when I go to the band edges 7.005 and 7.095 that the power out falls off due to the band pass and Q of one of the tuning circuits. It is supposed to be flat, but mine isn't probably 'cuz I did something wrong. Maybe the other Explorer owners can give me feedback on this. It's appreciated.

The 40M band has been great ALL night this week. Hope it holds out for the rest of the winter.

Someone announced they were wanting schedules for 10mW QSOs and I sent them back a message that I would be interested. I'm sorry that I didn't write it down. My memory is rapidly fading. :-)

The record at the present time is more than 1,000,000 miles/Watt on 40M. That means if you run more than 1,000 mile QSO at 10mW you could be a new record setter. I had been thinking all week about trying this out, but it looks like someone beat me to it.

Good luck. I may try to get on the LW sometime later in the month a couple of nights and have a "special" fox hunt.

Anyone at anytime can run their own schedule, i.e. if you want to try something special. We just probably don't want everyone to announce that they'll be on the air on such-and-such a night. We'd all tend to ignore those postings. :-)

Someone give us a report on 30M. Whoever spends their time QRP'ing up their in the UV band. :-) Relative to 40M that is. In fact YOU set up a contest on that band and run it..... :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Fri Dec 16 13:46:36 1994
Date: Fri, 16 Dec 1994 07:08:30 -0800 (PST)
From: Steven Wilson <randyw@crl.com>
Subject: Re: Critters!
Message-Id: <Pine.SUN.3.91.941216070252.18033A-100000@crl9.crl.com>

Hi Chuck, I operate 30 meters with a Cubic 103 and folded dipole antenna built from open ladder line. It is really a nice band and a lot of QRP stations. Just about any day or night you will work another 5 watt station or less. Being in the mid-west can work both coasts and hear a lot of DX.

hv heard VK's in the early morning hours, but hv not been able to hook any of those. I usually set the Cubic for 5 watts and have no problems, a call for QRP sometimes is answered with more than one station. CW speed varies all over the place from less than 10 wpm to 20 plus.

Try it some time, a lot of the QRP xmitter designs will work on 30 and 40 meters just by changing the caps in the low pass filter outputs to roll off about 11 mhz in stead of 8 or 9 mhz.

73 es cul de stan ak0b

From owner-qrp-l@netcom.com Fri Dec 16 12:42:13 1994
Date: Fri, 16 Dec 1994 09:31:06 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: Exar Function Generator
Message-Id: <Pine.3.87.9412160905.D5360-0100000@random.ucs.mun.ca>

Jim and QRP-L - thanks for the feedback. I am sorry but the chip that

was mentioned must not have been the Exar 2206 since the author mentioned it was brand new. I should have known better since I also did my early packet work the Exar 2206 chip.

So sorry for the bandwidth here (including the repeat of this message) but having scrolled the message off of my network server I confused the chip numbers.

72 Bob V01DRB/WA6ERB

On Thu, 15 Dec 1994, Jim H. Kluetz wrote:

>
>
> Hello qrp list =
>
> Bob, V01DRB/WA6ERB wrote on Dec. 15 about a posting about a new Exar
> function generator chip. I didn't see the posting he referred to but
> I have used the Exar 2206 chip. In about 1985 or 1986 I used the 2206
> and its mate the 2211 demodulator to build a homebrew packet radio
> modem for a software controlled packet radio experiment (it worked!).
> The 2206 is a good function generator but limited in frequency range.
> I still have a spec sheet for the 2206 and it says "the frequency of
> operation can be selected externally over a range of 0.01Hz to more
> than 1 MHz." Other specs are:
>
> Sinewave distortion (THD), 0.5%)
> Stability, 20ppm/degC, typ.
> Sweep range, 2000:1, typ.
> Power supply, 26V, max.
> Power dissipation, 625mW
>
> So although it could be used as a VFO within its frequency range, there
> are probably better approaches. The power consumption for the 2206 is as
> much as (or more than) some folks output power. Don't know where the chip
> could be obtained these days = I got my first one from Radio Shack. RS
> discontinued it in about 1986 or so and I got some more direct from Exar.
> If anyone is interested I can find out if Exar is still around and making
> 2206's.
>
> 72 Jim, NK5V
> ab718@rgfn.epcc.edu
>
>

From owner-qrp-l@netcom.com Fri Dec 16 09:50:25 1994
Subject: HELLO

From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4911.500@acenet.com>
Date: Fri, 16 Dec 1994 01:25:00 -0500

>From: brian.carling@acenet.com
|
And THAT *IS* and "at" sign (ampersand!)

Jim Lyons wrote:

JL>We use "et" her in Montreal, where is "es" used?
JL>Jim, VE2KN

Ah, well... uh it must be a "silent S!"

~ SLMR 2.1a ~ Lwaxanne, you don't have to turn on the red light!

From owner-qrp-1@netcom.com Fri Dec 16 09:40:52 1994
Subject: HELLO?????
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4913.500@acenet.com>
Date: Fri, 16 Dec 1994 01:25:00 -0500

>From: brian.carling@acenet.com
|
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JL>Jim, VE2KN

Ah, well... uh it must be a "silent S!"

brian.carling@acenet.com

~ SLMR 2.1a ~ Cloak captioned for the Romulan impaired.

From owner-qrp-1@netcom.com Fri Dec 16 16:50:39 1994
Date: Fri, 16 Dec 1994 12:53:39 +0500
From: Frank.Milos@East.Sun.COM (Frank Milos - SUN WWOPS New Products Project Manager)
Message-Id: <9412161753.AA03005@quirp.East.Sun.COM>
Subject: Help with NorCal 40

Hi Gang,

I finally put the finished building the NorCal 40 after working on it during lunches here at work when I could find a few minutes here and there. (That was probably a mistake.)

With baited breath, I took it home and went through the alignment procedure after hooking it up to the antenna. Got low audio but based on what was said that this was a trait of it, I hooked up a dummy load and looked at the transmitted signal. Sidetone sounded good, and signal out looked clean.

Put the antenna back on.

I started listening around and audio seemed low and only heard a few signals. Thought the bands were poor so I tried the next night and got only a few weak signals. Just to compare, since I figured the band couldn't be bad 2 nights in a row, I hooked up the OHR HP and listened and heard lots of signals.

Hmmm...checked for solder bridges, cold solder joints, wrong parts. Looked at the troubleshooting section on low audio and started touching a wire at U1-1 and moved back component by component until I didn't hear improvement at L1.

I removed L1, L2, C3, and C4 and checked them on an LCR bridge at work. L1 appeared to have a crack near one of the legs (that I may have induced during removal) so I replaced it.

Put all the parts back in and powered up the rig.

Now I have more audio noise which is a good sign but I have lost the sidetone oscillator when I key down, and all sigs. I even lost the spur at 7.023. Next step is to look again in the rcvr bandpass filter for bridging but the troubleshooting section says look in the area of U2 prod det or U3 AF amp if you can hear the sidetone.

Will take L1 out again and measure it on the bridge and will try winding a toroid since I'm out of 15 uH just to see if it makes a difference.

Has anybody run into any similar problems or wish to offer any hints at what else to try?

TIA es 72

Frank
N01E

From owner-qrp-1@netcom.com Fri Dec 16 12:26:41 1994
From: jwp@chemical-eng.edinburgh.ac.uk
Date: Fri, 16 Dec 94 13:55:46 GMT
Message-Id: <28202.9412161355@aith.chemeng.ed.ac.uk.chemeng.ed.ac.uk>
Subject: Re: How to store SPRATs and QRPPs.

Cheaper than the stationer and handier than the paper box is a 6 bottle wine box cut down to 'two and a half sides'. I us ethis for QST and PW.

Jack, gm0rwu

From owner-qrp-1@netcom.com Fri Dec 16 17:33:46 1994
Date: Fri, 16 Dec 1994 15:37:16 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: How to store SPRATs and QRPPs.
Message-Id: <Pine.3.87.9412161516.C10667-0100000@random.ucs.mun.ca>

Jack - is that a "french" wine box which would be in metric units and I thought all UK types were into "real ale"?

Thanks for your tipsey tip (you need to drink six bottles for how many years worth of Sprats?)

Happy, happy, happy holiday 72 Bob V01DRB/WA6ERB

On Fri, 16 Dec 1994 jwp@chemical-eng.edinburgh.ac.uk wrote:

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> wine box cut down to 'two and a half sides'. I us ethis for QST and PW.
>
> Jack, gm0rwu
>

From owner-qrp-1@netcom.com Fri Dec 16 22:45:36 1994
Date: Fri, 16 Dec 1994 16:04:52 -0700
Message-Id: <199412162304.QAA28053@bud.indirect.com>
From: nystedt@indirect.com (John Nystedt)
Subject: Re: How to store SPRATs and QRPPs.

At 01:55 PM 12/16/94 GMT, jwp@chemical-eng.edinburgh.ac.uk wrote:
>Cheaper than the stationer and handier than the paper box is a 6 bottle
>wine box cut down to 'two and a half sides'.

.. and look at all the fun you can have emptying the box.(Unless you considered the cost of the wine in you price comparison, in which case forget the first part of this note)

You may also want to consider the plastic boxes used to hold the hanging type of file folders (I think that they are about \$5 each at the office supply store) and by cutting the file hanger in half, inserting it into the spine of the mag. and then onto the side rails of the box, you end up with a convient storage arrangemet (with the ability to remove an issue or two for the reading room, and knowing where they belong on their return)

From owner-qrp-l@netcom.com Fri Dec 16 12:41:40 1994
Date: Fri, 16 Dec 1994 06:34:36 -0600 (CST)
From: Theodore Drake <tdrake@metronet.com>
Subject: Re: I-net Fox Chase Crib Sheet
Message-Id: <Pine.HPP.3.90.941216063013.10714C-1000000@fohnix.metronet.com>

since the fox usually alternates 7110 and 7040 perhaps we could agree to call on the freq not in use by the fox [i.e. on 7040 during the times the fox is 'advertized' to be on 7110]. Probably best if we end caling/qsos at 5 minutes before the next frequency switch. All this to avoid qrm to fox and hunters.
73 'Doc' W5TB

From owner-qrp-l@netcom.com Fri Dec 16 09:41:06 1994
Subject: Re: It's French
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4907.500@acenet.com>
Date: Fri, 16 Dec 1994 01:04:00 -0500

>From: brian.carling@acenet.com
|
And THAT *IS* and "at" sign (ampersand!)

Jim Lyons wrote:

JL>We use "et" her in Montreal, where is "es" used?
JL>Jim, VE2KN

Ah, well... uh it must be a "silent S!"

~ SLMR 2.1a ~ Lwaxanne, you don't have to turn on the red light!

From owner-qrp-l@netcom.com Fri Dec 16 11:05:29 1994
Date: Fri, 16 Dec 94 06:13:57 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412161213.AA14862@chuck.dallas.sgi.com>

Subject: KE4PC es ant

Mike, KE4PC, posted that he has 40M long wire up fed with 450 ohm ladder line oriented NW/SW direction. I have the same thing at the ranch with N/W direction.

Evidently we both have the other side of the line grounded, in my case I use outer shield of RG58U to ground and have about 30 ft buried and to radial system that was to a Butternut HF6V.

This system is the best antenna I've ever had for QRP work. The next step would be a stacked array of yagis at 500 ft. :-)

Mike was very kind to help me on the Keyer project with some extra processors to play with and for that I thank him in public.

I just got off the air with with CL7 in Cuba on 40M with the Hamstick up 30 ft and after that QSO was pleasantly surprised by getting a call from W8MVN on the same freq.

When he first started up I jumped. I could have sworn it was one of the locals a few blocks away in Dallas!! He was 599+ into the front end of the OHR Explorer. He was running the ARK-40 at 4W into PAIR of 40M full wave deltas up 60 ft (and I quote him). He is going to do an article on them, so stay tuned to the Quarterly or QST.

You guys/gals remember Ernie. He's the one everybody heard but couldn't work since he had the filter cranked in at 200 cycles. :-) He is always strong. OHIO must have good ground conductivity. No like being in the desert, I'm sure.

FYI dit dit
Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Fri Dec 16 12:31:20 1994
From: DBECKMAN@jscde.jsc.nasa.gov
Date: Fri, 16 Dec 1994 9:54:30 CDT
Subject: MORE ON ONE-CHIP VFOS
Message-Id: <5182501930@jscde.jsc.nasa.gov>

Bob, V01DRB/WA6ERB referred to my recent note regarding a new function generator chip; the manufacturer is Maxim rather than Exar, part number

MAX038. A few additional bits of info: the continuous power dissipation is given at 889 mW, so that might well discourage its use as a VFO. The maximum operating frequency is 20 MHz minimum, 40 MHz typical. The specs show the sine waveform at 50 Hz and at 20 MHz; 50Hz looks great, but the 20 MHz not as good.

Best wishes for the holidays to all you QRPers.....

Dave W5MHY

From owner-qrp-l@netcom.com Fri Dec 16 19:25:50 1994
Message-Id: <v01510102ab17c4871fe0@[149.82.22.63]>
Date: Fri, 16 Dec 1994 14:29:38 -0800
From: xenolith@halcyon.com (Kevin Purcell)
Subject: New RSGB callbook

>May I suggest that you start by getting someone *local* to Los Alamos
>to listen to you? I looked at the callsign database for Los Alamos
>and there are *hundreds* of hams there. You will make progress
>faster by talking on the phone with someone across town, than trying
>to make a contact at the national level.

As an aside I note that the new RSGB callbook in addition to listing information by name and callsign also lists information by Town (listing a callsign and postal code, you can then look up the callsign for full details).

Now if they also included codes for interests ... DX, SSTV, packet, QRP, etc!

A useful idea for US paper callbooks!

Kevin Purcell work: kevinpu@atm.com home: xenolith@halcyon.com N7WIM
Seattle dBug Mac Developers SIG organizer G8UDP

From owner-qrp-l@netcom.com Fri Dec 16 16:40:00 1994
Message-Id: <9412161558.AA07138@emsr1>
From: meh@cbsms1.cb.att.com (m.e.hartwell)
Date: 16 Dec 1994 10:51 EST
Subject: New tuning for hw8

Hello All

I have a HW8 and HW7, the 8 needs some help, the tuning cap is in need of replacement. I was just wondering if a varicap arangement would work. Might even be better in the long run.

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-===-
*****
```

Martin (Marty) Hartwell
Room 3D286A
6200 E. Broad St.
Columbus, Ohio
Phone: (614) 860-2091
Amateur Radio Station KD8BJ
Email meh@cbsms1.cb.att.com
ICBM: 39 58 N 82 49 W

From owner-qrp-1@netcom.com Fri Dec 16 12:36:45 1994
Message-Id: <199412161230.EAA21795@mail3.netcom.com>
From: dave dabay <ddabay@esprit.runet.edu>
Subject: NN1G 80-40 arrived !!
Date: Fri, 16 Dec 94 7:31:44 EST

Gang,

Although I have been reading with interest all of the stuff
about the NN1G, I was depressed because mine had not arrived...

But yesterday it came!! I was immediately impressed with the
manual and the size (SMALL!) of the kit itself. I may not get
to work on it until after Christmas, due to work demands. BUT
look out then....

thanks for listening!

dave

--

Dave Dabay Telecommunications Engineer Supervisor KD3PC
Radford University Network Services Internet: ddabay@esprit.runet.edu

From owner-qrp-1@netcom.com Fri Dec 16 18:55:03 1994
Subject: Noise!
Message-Id: <COAKLEY.941216141623@portland.maine.EDU>
From: COAKLEY@PORTLAND.CAPS.MAINE.EDU (Bob Coakley)
Date: Fri, 16 Dec 94 14:16:23 EST

I keep reading all the fox postings, but I never hear the fox

here. That's more or less ok, but I also don't hear any of the other hunters. That's not ok, because the band is always open to somewhere (well almost always). All I hear any more (last 4 or 5 weeks) is an s5 to s7 noise level UNLESS it's raining. All the s7 or above signals are Q5, but all the smaller signals are covered. Anyone have any suggestions? Here's what I know so far. 1) it comes in the antenna. 2) It goes away when it's raining (there's a real hint here, but I'm not making the connection). 3) It's there on 20 and 40 meters. I'm posting this to the list in hopes someone out there has solved one like this, or has good ideas.

73 Bob KX1E
coakley@usm.maine.edu

From owner-qrp-1@netcom.com Fri Dec 16 22:16:02 1994
Date: Fri, 16 Dec 94 16:17:49 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412162217.AA16750@chuck.dallas.sgi.com>
Subject: NorCal 40

Gang,

Anyone have a NorCal 40 (the original) not built yet?

I'll make you an offer to put it together and have it back to you two weeks from when I get it. I'll do you a job to be proud of.

The reason for this offer. I need one to compare with the Sierra, Explorer, MXM, A&A, Sprint, Spirit, and numerous other rigs that I have.

It must be unbuilt. I don't want to debug. :-)
But will if I have to.

dit dit
Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Fri Dec 16 21:42:15 1994
From: PeglegPete@aol.com
Date: Fri, 16 Dec 1994 13:34:35 -0500
Message-Id: <941216133433_7842567@aol.com>
Subject: NorCal QRP Sierra Kit

Anyone know where I can get an unbuilt NorCal Sierra kit? The kit run was limited so I'm hoping someone changed their mind and doesn't want to build it and will sell it to me. If you have info send me email. Thanks

Pete WK8S

PeglegPete@AOL.com

From owner-qrp-1@netcom.com Fri Dec 16 12:54:50 1994
Date: Fri, 16 Dec 1994 10:17:28 +0500
From: rar3h@server.cs.Virginia.EDU
Message-Id: <9412161517.AA24754@viper.cs.Virginia.EDU>
Subject: OHR Classic Power

Does anyone actually know how much power the OHR Classic produces on 20 and 40 meters?

Thanks

Bob

rar3h@virginia.edu

From owner-qrp-1@netcom.com Fri Dec 16 18:35:15 1994
From: weinfurtner@ouvaxa.cats.ohiou.edu
Date: Fri, 16 Dec 1994 15:31:00 EST
Message-Id: <00989082.7E7D2A60.3@ouvaxa.cats.ohiou.edu>
Subject: Please repost FOX schedule.

Ohio University Electronic Communication

Date: 16-Dec-1994 03:30pm EST

To: Remote Addressee (_MX%"qrp-1@netcom.com")

From: Gregory Weinfurtner
WEINFURTNER

Dept: Modern Languages
Tel No: 614-593-2747

Subject: Please repost FOX schedule.

The schedule for the Fox was posted about a week ago. Could whoever posted it do a repost? N40LN had called me looking for the info and I must have "put it where I could find it" ...if you know what I mean!

* Greg Weinfurtner AEE BSS *
* NN N SSSSSS 8888888 0000000 Electronic Design Splst *

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*      N N  N   S           8      8   0      0      Ohio University   Athens  *
*      N N  N   SSSSSSS 88888888 0      0      GO BOBCATS!                *
*      N   N N           S   8      8   0      0                *
*      N     NN   SSSSSSS 88888888 00000000    "When in trouble, When in  *
*                                           doubt, Run in circles,    *
*                                           Amateur Radio      Scream and shout."  *
*****

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Received: 16-Dec-1994 03:30pm

From owner-qrp-l@netcom.com Fri Dec 16 13:47:21 1994
 From: jwp@chemical-eng.edinburgh.ac.uk
 Date: Fri, 16 Dec 94 14:34:32 GMT
 Message-Id: <28333.9412161434@aith.chemeng.ed.ac.uk.chemeng.ed.ac.uk>
 Subject: Re: Portable in other countries?

This isn't strictly a QRP thing, except that most overseas portable operation is QRP.

All you people in the US should be pressing for the USA to join CEPT, which is the French abbreviation for the European agreement on licence acceptability.
 It now includes non-European countries such as New Zealand.

This would mean that you would automatically have reciprocal privileges when visiting countries, WITHOUT ANY PAPERWORK WHATSOEVER. For example, I can take my radio to essentially anywhere in Europe and just operate, signing DL/GM0RWU or whatever. This is really convenient both for you and for visitors to your own country.

You can perhaps push for this through the ARRL, or you friendly local congresspersons.

73 de Jack gm0rwu

From owner-qrp-l@netcom.com Fri Dec 16 16:15:46 1994
 Message-Id: <9412161916.AA19258@elmailer.asic.mtv.nec.com>
 Date: Fri, 16 DEC 94 11:07:41
 From: Charles Furnweger <CHARLES@asic.mtv.nec.com>
 Subject: QRP lunch in Sunnyvale on Sat, 17 Dec.

Hi all!

Sorry for the late notice, I hope a few fellow QRPers get this message in time to meet with us.

Doug Hendricks and I will be meeting for lunch at St Johns (a hamburger restaurant) on Saturday, 17 December at 12 pm. If you would like to join us, just show up at noon. St Johns is located in the same the shopping center as Ham Radio Outlet on Lawerence Expressway. It is on the Southern most inside corner. Their address is 510 Lawerence Expressway, Suite 110. Their phone number is (408) 738-8515.

I realize it is only 24 hours from now, but I am hoping that the server will be kind to me and get this message out before the lunch starts, hi hi.

73s.... :-)
Charles
WB4OWL

From owner-qrp-1@netcom.com Fri Dec 16 17:40:19 1994
Subject: qrp'ers of the world unite!
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All you have to lose is your baluns..... Let's see, was that Graucho Marxism?

Anyway, just another anecdote from the continually learning ham of 25 years here. Every once in a while I think I know something, then some little fact comes along and messes with me.

I have yet to really check this out formally (but may do it this weekend somehow), but I was using, for the first time in my ham career, a 4:1 balun from a short piece of coax to my 300 ohm feeder to my 100 foot dipole. I USED to run the ol' "G5RV" configuration in the very same tree spot, but it came down, and I just decided to put another one up sans special length of twin lead. I ran as much twin lead as needed to come right next to my aluminum window frame, put on the 4:1 balun, then coax to get through the window metal frame (would rather just run the twin lead, but haven't cut a plexiglass or plywood piece to give me the non metallic space to run the twin lead through.)

I used the antenna with balun and over the weeks it just seemed that the bands were a lot worse than they used to be. Also, stations that consistently heard me at higher signal levels than I heard them seemed to hear me at lower signal levels than I heard them now. Disappointing.

Got to thinking about a curmudgeon friend of mine who always runs any of these "damned baluns" down. Just thought I would take the balun out, and connect the coax directly to the twin lead. Only 10 feet of RG8, no real loss even at high SWR, what the heck. So, I did it, got back on the air with the same group I had been on with before, and now I was a very strong station! Suddenly I was way above everyone else.

Well, it is anecdotal, but I hope to check this out a little more this weekend with several tests. The balun is the cheapie variety from VGE. AND, it is interesting to notice that I still have almost no RF floating around in the shack (have a little FS meter on my desk to notice such things).

I may be able to snag the FOX now, I hope. I have been good at hearing them, but they haven't heard me. Any theoreticians can tell me that there is no surprise here? :-)

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